Message Text

CONFIDENTIAL
PAGE 01 STATE 043629
15 ORIGIN COME-00
INFO OCT-01 EUR-12 ISO-00 EB-07 CIAE-00 INR-07 NSAE-00
DODE-00 /027 R
DRAFTED BY COMMERCE/BEWT/OEA:LBRADY/JCOLLINS:BH APPROVED BY EB/ITP/EWT:OSANDERSON EUR/SOV:MKOVNER RPE
071915
R 262147Z FEB 75 FM SECSTATE WASHDC
TO AMEMBASSY BERLIN
CONFIDENTIAL STATE 043629
E.O. 11652: GDS
TAGS: ESTC
SUBJECT: IBM KAMA RIVER CASE
FOR DOWNEY/MEYER:
RE IBM KAMA RIVER CASE, EXPECTED MEMO TO DENT NOT YET
RECEIVED. UNDERSTAND DOD DISSATISFIED WITH PROPOSED
SAFEGUARDS BECAUSE POTENTIAL IBM INVOLVEMENT IN DELIVERY OF DATA. DOD HAS REDRAFTED SECTION D OF SAFE-
GUARDS TO PLACE BURDEN ON SOVIETS RATHER THAN IBM, AND
IT IS SEEKING CLEARANCE FROM SAFEGUARD PANEL MEMBERS.
CONCERN EXPRESSED BY SOME PANEL MEMBERS THAT PROPOSED
CHANGE WOULD BE UNACCEPTABLE TO SOVIETS. ISSUE TO BE
RAISED TOMORROW MORNING AT SESSION OF SAFEGUARDS PANEL.
DOD MAY APPROVE REVISED MEMO TOMORROW IF CONSIDERED
SATISFACTORY. KISSINGER
CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X Capture Date: 01 JAN 1994 Channel Indicators: n/a

Current Classification: UNCLASSIFIED

Concepts: DATA, STRATEGIC TRADE CONTROLS

Control Number: n/a Copy: SINGLE Draft Date: 26 FEB 1975 Decaption Date: 01 JAN 1960 Decaption Note: Disposition Action: RELEASED Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: ElyME
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975STATE043629

Document Number: 1975STATE043629
Document Source: CORE
Document Unique ID: 00
Drafter: LBRADY/JCOLLINS:BH

Enclosure: n/a Executive Order: GS Errors: N/A

Film Number: D750069-0117

From: STATE

Handling Restrictions: n/a

Image Path: ISecure: 1

Legacy Key: link1975/newtext/t19750210/aaaaaiju.tel Line Count: 46 Locator: TEXT ON-LINE, ON MICROFILM

Office: ORIGIN COME Original Classification: CONFIDENTIAL Original Handling Restrictions: n/a Original Previous Classification: n/a Original Previous Handling Restrictions: n/a

Page Count: 1

Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL Previous Handling Restrictions: n/a Reference: n/a

Review Action: RELEASED, APPROVED Review Authority: ElyME

Review Comment: n/a Review Content Flags: Review Date: 29 MAY 2003

Review Event:

Review Exemptions: n/a
Review History: RELEASED <29 MAY 2003 by BoyleJA>; APPROVED <06 OCT 2003 by ElyME>

Review Markings:

Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JÚL 2006

Review Media Identifier: Review Referrals: n/a Review Release Date: n/a Review Release Event: n/a **Review Transfer Date:** Review Withdrawn Fields: n/a

Secure: OPEN Status: NATIVE

Subject: IBM KAMA RIVER CASE FOR DOWNEY/MEYER

TAGS: ESTC, UR, US, IBM

To: BERLIN

Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006

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=> file medline
COST IN U.S. DOLLARS
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FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FILE 'MEDLINE' ENTERED AT 13:58:56 ON 13 JAN 2005

FILE LAST UPDATED: 12 JAN 2005 (20050112/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

Warning: The search L-number/HUMAN limit is missing from records indexed with the new 2005 MeSH (records added since December 19, 2004). Until this is corrected, include HUMANS/CT and 20041219-20051231/ED in searches to limit results to humans for this time period.

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary. See http://www.nlm.nih.gov/mesh/ and http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a description of changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s cb1954 or cb 1954 or cb-1954
            60 CB1954
          5998 CB
          1543 CBS
          7367 CB
                  (CB OR CBS)
          4061 1954
            59 CB 1954
                  (CB(W)1954)
          5998 CB
          1543 CBS
          7367 CB
                  (CB OR CBS)
          4061 1954
            59 CB-1954
                  (CB(W)1954)
           119 CB1954 OR CB 1954 OR CB-1954
L1
=> s (burke)/au
            1 (BURKE)/AU
=> s (knox)/au
             0 (KNOX)/AU
=> s carboxamidomethyl
            47 CARBOXAMIDOMETHYL
=> s 14 and 11
             0 L4 AND L1
=> s nrh or nqo2
           138 NRH
             2 NRHS
           139 NRH
                  (NRH OR NRHS)
            39 NQO2
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158 NRH OR NQO2

L6

=> s 16 and 14

· L7 0 L6 AND L4

=> s 17 and 11

L8 0 L7 AND L1

=> s 16 and 11

L9 6 L6 AND L1

=> d ibib 1-3

L9 ANSWER 1 OF 6 MEDLINE on STN ACCESSION NUMBER: 2003467935 MEDLINE DOCUMENT NUMBER: PubMed ID: 14529407

TITLE: CB 1954: from the Walker tumor to

NQO2 and VDEPT.

AUTHOR: Knox Richard J; Burke Philip J; Chen Shiuan; Kerr David J CORPORATE SOURCE: Enact Pharma PLC, Porton Down Scientific Park, Salisbury,

Wiltshire, UK.. rknox@enactpharma.com

SOURCE: Current pharmaceutical design, (2003) 9 (26) 2091-104.

Ref: 98

Journal code: 9602487. ISSN: 1381-6128.

PUB. COUNTRY: Netherlands

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200402

ENTRY DATE: Entered STN: 20031008

Last Updated on STN: 20040221 Entered Medline: 20040220

L9 ANSWER 2 OF 6 MEDLINE on STN

ACCESSION NUMBER: 2002612877 MEDLINE DOCUMENT NUMBER: PubMed ID: 12369976

TITLE: Aerobic nitroreduction by flavoproteins: enzyme structure,

mechanisms and role in cancer chemotherapy.

AUTHOR: Skelly J V; Knox R J; Jenkins T C

CORPORATE SOURCE: School of Chemical and Life Sciences, University of

Greenwich, Wellington Street, Woolwich, London, SE18 6PF,

UK.. j.v.skelly@gre.ac.uk

SOURCE: Mini reviews in medicinal chemistry, (2001 Sep) 1 (3)

293-306. Ref: 97

Journal code: 101094212. ISSN: 1389-5575.

PUB. COUNTRY: Netherlands

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, ACADEMIC)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200210

ENTRY DATE: Entered STN: 20021010

Last Updated on STN: 20021031 Entered Medline: 20021030

L9 ANSWER 3 OF 6 MEDLINE on STN ACCESSION NUMBER: 2000410320 MEDLINE

DOCUMENT NUMBER: 2000410320 MEDILIN DOCUMENT NUMBER: PubMed ID: 10945627

TITLE: Bioactivation of 5-(aziridin-1-yl)-2,4-dinitrobenzamide (

CB 1954) by human NAD(P)H quinone

oxidoreductase 2: a novel co-substrate-mediated antitumor

prodrug therapy.

AUTHOR: Knox R J; Jenkins T C; Hobbs S M; Chen S; Melton R G; Burke

PJ

CORPORATE SOURCE: Enact Pharma Plc, Salisbury, United Kingdom..

rknow@enactpharma.com

CONTRACT NUMBER: CA33572 (NCI)

SOURCE: Cancer research, (2000 Aug 1) 60 (15) 4179-86.

Journal code: 2984705R. ISSN: 0008-5472.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200008

ENTRY DATE: Entered STN: 20000907

Last Updated on STN: 20000907 Entered Medline: 20000831

=> d ibib 4-6

L9 ANSWER 4 OF 6 MEDLINE on STN
ACCESSION NUMBER: 1998035822 MEDLINE

DOCUMENT NUMBER: PubMed ID: 9367528

TITLE: Catalytic properties of NAD(P)H:quinone oxidoreductase-2 (

NQO2), a dihydronicotinamide riboside dependent

oxidoreductase.

AUTHOR: . Wu K; Knox R; Sun X Z; Joseph P; Jaiswal A K; Zhang D; Deng

P S; Chen S

CORPORATE SOURCE: Division of Immunology, Beckman Research Institute of the

City of Hope, Duarte, California 91010, USA.

CONTRACT NUMBER: CA33572 (NCI)

CA44735 (NCI) ES07943 (NIEHS)

SOURCE: Archives of biochemistry and biophysics, (1997 Nov 15) 347

(2) 221-8.

Journal code: 0372430. ISSN: 0003-9861.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199712

ENTRY DATE: Entered STN: 19980109

Last Updated on STN: 19980109 Entered Medline: 19971215

L9 ANSWER 5 OF 6 MEDLINE ON STN
ACCESSION NUMBER: 93080655 MEDLINE
DOCUMENT NUMBER: PubMed ID: 1449531

TITLE: Potentiation of CB 1954 cytotoxicity by

reduced pyridine nucleotides in human tumour cells by

stimulation of DT diaphorase activity.

AUTHOR: Friedlos F; Biggs P J; Abrahamson J A; Knox R J

CORPORATE SOURCE: Molecular Pharmacology Unit, Institute of Cancer Research,

Sutton, Surrey, U.K.

SOURCE: Biochemical pharmacology, (1992 Nov 3) 44 (9) 1739-43.

Journal code: 0101032. ISSN: 0006-2952.

PUB. COUNTRY: ENGLAND: United Kingdom

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199212

ENTRY DATE: Entered STN: 19930129

Last Updated on STN: 19970203 Entered Medline: 19921230

L9 ANSWER 6 OF 6 MEDLINE on STN

ACCESSION NUMBER: 92378681 MEDLINE DOCUMENT NUMBER: PubMed ID: 1387314

TITLE: Metabolism of NAD(P)H by blood components. Relevance to

bioreductively activated prodrugs in a targeted enzyme

therapy system.

AUTHOR: Friedlos F; Knox R J

CORPORATE SOURCE: Molecular Pharmacology Unit, Institute of Cancer Research,

Surrey, U.K.

SOURCE: Biochemical pharmacology, (1992 Aug 18) 44 (4) 631-5.

Journal code: 0101032. ISSN: 0006-2952.

PUB. COUNTRY: ENGLAND: United Kingdom

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199209

ENTRY DATE: Entered STN: 19921009

Last Updated on STN: 19970203 Entered Medline: 19920921

=> d his

L1

(FILE 'HOME' ENTERED AT 13:58:35 ON 13 JAN 2005)

FILE 'MEDLINE' ENTERED AT 13:58:56 ON 13 JAN 2005

119 S CB1954 OR CB 1954 OR CB-1954

L2 1 S (BURKE)/AU L3 0 S (KNOX)/AU

L4 47 S CARBOXAMIDOMETHYL

L5 0 S L4 AND L1 L6 158 S NRH OR NQO2 L7 0 S L6 AND L4 L8 0 S L7 AND L1

L9 .6 S L6 AND L1

=> file pctfull

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 2.92 3.13

FILE 'PCTFULL' ENTERED AT 14:01:53 ON 13 JAN 2005 COPYRIGHT (C) 2005 Univentio

FILE LAST UPDATED: 12 JAN 2005 <20050112/UP>
MOST RECENT UPDATE WEEK: 200501 <200501/EW>
FILE COVERS 1978 TO DATE

>>> As of update 01/2004 the Designated States field (DS) has been enhanced to accommodate additional information provided by WIPO pertaining to application kind for regional and international designated states. Due to the change in DS display format postprocessing the data may be affected but search and SDI procedures will not have to be adjusted.

See HELP CHANGE for further information <<<

- >>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<
- => s cb1954 or cb 1954 or cb-1954

45 CB1954

15343 CB

3545 CBS

18404 CB

(CB OR CBS)

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4851 1954
           50 CB 1954
                (CB(W)1954)
        15343 CB
         3545 CBS
        18404 CB
                (CB OR CBS)
         4851 1954
           66 CB-1954
                (CB(W)1954)
L10
           87 CB1954 OR CB 1954 OR CB-1954
=> s carboxamidomethyl
     162 CARBOXAMIDOMETHYL
=> s 110 and 111
    1 L10 AND L11
=> d ibib
                       PCTFULL COPYRIGHT 2005 Univentio on STN
      ANSWER 1 OF 1
L12
                       1998057662 PCTFULL ED 20020514
ACCESSION NUMBER:
TITLE (ENGLISH):
                       THERAPEUTIC SYSTEMS
                       SYSTEMES THERAPEUTIQUES
TITLE (FRENCH):
                       BURKE, Philip, John;
INVENTOR(S):
                       KNOX, Richard, John
PATENT ASSIGNEE(S):
                       ENZACTA R & D LIMITED;
                       BURKE, Philip, John;
                       KNOX, Richard, John
LANGUAGE OF PUBL.:
                       English
                       Patent
DOCUMENT TYPE:
PATENT INFORMATION:
                       NUMBER
                                        KIND DATE
                       ______
                       WO 9857662
                                          A2 19981223
DESIGNATED STATES
                       CA GB JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU
                       MC NL PT SE
                                          A 19980615
APPLICATION INFO.:
                       WO 1998-GB1731
PRIORITY INFO.:
                       GB 1997-9712370.7
                                            19970614
=> s nrh or ngo2
          377 NRH
            5 NRHS
          381 NRH
                (NRH OR NRHS)
            6 NQ02
L13
          384 NRH OR NQO2
=> s 113 and 110
            4 L13 AND L10
=> d ibib 1-2
                       PCTFULL COPYRIGHT 2005 Univentio on STN
      ANSWER 1 OF 4
                       2000073479 PCTFULL ED 20020515
ACCESSION NUMBER:
                       A COMBINED GROWTH FACTOR-DELETED AND THYMIDINE
TITLE (ENGLISH):
                       KINASE-DELETED VACCINIA VIRUS VECTOR
                       VECTEUR DU VIRUS DE LA VACCINE COMBINANT DELETION DU
TITLE (FRENCH):
                       FACTEUR DE CROISSANCE ET DELETION DE THYMIDINE KINASE
INVENTOR(S):
                       MCCART, J., Andrea;
```

BARTLETT, David, L.;

MOSS, BernardRP: NATAUPSKY, Steven, J.

PATENT ASSIGNEE(S): THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as

represented by THE SECRETARY, DEPARTMENT OF HEALTH AND

HUMAN SERVICES; MCCART, J., Andrea; BARTLETT, David, L.;

MOSS, Bernard

LANGUAGE OF PUBL.:

DOCUMENT TYPE:

English Patent

PATENT INFORMATION:

NUMBER KIND DATE -----

WO 2000073479 A1 20001207

DESIGNATED STATES

W:

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM

GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: PRIORITY INFO.:

WO 2000-US14679 A 20000526 US 1999-60/137,126 19990528

ANSWER 2 OF 4 T₁14 ACCESSION NUMBER:

COPYRIGHT 2005 Univentio on STN PCTFULL

2000013683 PCTFULL ED 20020515

TITLE (ENGLISH):

NOVEL NITROPHENYLAZIRIDINE COMPOUNDS AND THEIR USE AS

PRODRUGS

TITLE (FRENCH):

NOUVEAUX COMPOSES DE NITROPHENYLAZIRIDINE ET LEUR

EMPLOI COMME PRODROGUE

INVENTOR(S):

DENNY, William, Alexander;

ATWELL, Graham, John; PALMER, Brian, Desmond; WILSON, William, Robert

PATENT ASSIGNEE(S):

CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED;

DENNY, William, Alexander; ATWELL, Graham, John; PALMER, Brian, Desmond; WILSON, William, Robert

LANGUAGE OF PUBL.:

DOCUMENT TYPE:

PATENT INFORMATION:

English Patent

NUMBER KIND DATE ______

WO 2000013683

A2 20000316

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE

SN TD TG

APPLICATION INFO.: PRIORITY INFO.:

WO 1999-GB2956 A 19990907 GB 1998-9819472.3 19980907

=> d ibib 3-4

L14 ANSWER 3 OF 4

PCTFULL COPYRIGHT 2005 Univentio on STN

ACCESSION NUMBER:

1998057662 PCTFULL ED 20020514 THERAPEUTIC SYSTEMS

TITLE (ENGLISH): TITLE (FRENCH):

SYSTEMES THERAPEUTIQUES

INVENTOR(S):

BURKE, Philip, John; KNOX, Richard, John

PATENT ASSIGNEE(S):

ENZACTA R & D LIMITED; BURKE, Philip, John; KNOX, Richard, John

LANGUAGE OF PUBL.: DOCUMENT TYPE: English Patent

PATENT INFORMATION:

NUMBER KIND DATE
-----WO 9857662 A2 19981223

DESIGNATED STATES

W:

CA GB JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

APPLICATION INFO.: PRIORITY INFO.:

WO 1998-GB1731 A 19980615 GB 1997-9712370.7 19970614

L14 ANSWER 4 OF 4

PCTFULL COPYRIGHT 2005 Univentio on STN

1998024478 PCTFULL ED 20020514

ACCESSION NUMBER: TITLE (ENGLISH):

TUMOUR THERAPY
THERAPIE TUMORALE

TITLE (FRENCH): INVENTOR(S):

BAGSHAWE, Kenneth, Dawson

PATENT ASSIGNEE(S):

AEPACT LIMITED;

BAGSHAWE, Kenneth, Dawson

LANGUAGE OF PUBL.:

English

DOCUMENT TYPE:

Patent

PATENT INFORMATION:

NUMBER

KIND DATE

WO 9824478

A2 19980611

DESIGNATED STATES

W:

CA GB JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC

NL PT SE

WO 1997-GB3284

APPLICATION INFO.:

A 19971128

PRIORITY INFO.:

GB 1996-9624993.3 19961130

=> d his